

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE HOUSTON/GALVESTON TX
531 AM CDT MON JUL 1 2013

...WARMER THAN NORMAL TEMPERATURES PREVAIL DURING JUNE...

...RAINFALL REMAINS BELOW NORMAL...

TEMPERATURES IN JUNE STARTED OUT NEAR TO SLIGHTLY BELOW NORMAL BUT AS THE DAYS INCREASED...WELL SO DID THE TEMPERATURES. THE SECOND HALF OF JUNE WAS WELL ABOVE NORMAL AND THE LAST WEEK OF THE MONTH WAS A SCORCHER. 100 DEGREE TEMPERATURES RETURNED AT THE END OF THE MONTH. THE CITY OF HOUSTON RECORDED 107 DEGREES ON JUNE 29TH WHICH IS THE WARMEST TEMPERATURE EVER RECORDED IN THE MONTH OF JUNE BESTING THE PREVIOUS WARMEST JUNE BY TWO DEGREES. THE PREVIOUS WARMEST DAY IN JUNE WAS 105 DEGREES AND OCCURRED ON JUNE 26TH 2012. HOUSTON HOBBY AIRPORT REACHED 105 DEGREES ON THE 29TH WHICH IS ALSO A NEW MONTHLY TEMPERATURE BREAKING THE OLD RECORD OF 102 DEGREES SET ON JUNE 25TH 2012. OTHER LOCATIONS THAT ESTABLISHED NEW MONTHLY TEMPERATURE RECORDS INCLUDED...PALACIOS...SUGARLAND...TOMBALL AND THE NATIONAL WEATHER SERVICE OFFICE IN LEAGUE CITY. COLLEGE STATION ENDED THE MONTH WITH SEVEN CONSECUTIVE DAYS AT OR ABOVE 99 DEGREES. HOUSTON HOBBY AIRPORT RECORDED TWO 100 DEGREE DAYS DURING JUNE AND THIS TIES FOR THE THIRD MOST OCCURRENCES OF 100 DEGREE DAYS TRAILING ONLY 2009...1998 AND 2012.

RAINFALL VARIED ACROSS THE REGION DURING JUNE. OVERALL...JUNE WAS GENERALLY DRIER THAN NORMAL WITH MOST LOCATIONS RECEIVING LESS THAN TWO INCHES OF RAIN DURING THE MONTH. RAINFALL EXCEEDED FOUR INCHES AT HOUSTON INTERCONTINENTAL AIRPORT BUT THE ANNUAL TOTAL IS STILL A PALTRY 13.78 INCHES. THIS IS THE 5TH DRIEST START TO ANY YEAR IN CITY HISTORY. THE DRIEST START TO A YEAR (JAN 1 - JUN 30) WAS 7.88 INCHES BACK IN 2011.

STRONG WINDS AND LARGE HAIL ASSOCIATED WITH A CLUSTER OF SEVERE THUNDERSTORMS POUNDED THE AREA ON JUNE 6TH. THE STORMS DEVELOPED ALONG AN OLD OUTFLOW BOUNDARY EXTENDING FROM BRENHAM TO CROCKETT. THE STORMS MOVED SOUTH ALONG THE BOUNDARY AND RAPIDLY INTENSIFIED. THE STRONGER STORMS PRODUCED DAMAGING WINDS THAT UPROOTED TREES IN HOUSTON...TRINITY AND POLK COUNTIES. THE STORMS ALSO PRODUCED WIND DAMAGE AND LARGE HAIL IN MONTGOMERY AND HARRIS COUNTIES WITH TENNIS BALL SIZE HAIL REPORTED NORTH OF SEABROOK.

HERE IS THE JUNE MONTHLY CLIMATE DATA FOR THE FIRST ORDER CLIMATE SITES ACROSS SOUTHEAST TEXAS:

SITE	AVERAGE HIGH	AVERAGE LOW	AVERAGE MONTHLY	DEP	RAIN	DEP
IAH	94.7	74.0	84.3	+1.9	4.46	-1.47
HOU	94.3	75.2	84.8	+2.8	1.36	-5.74
GLS	89.8	79.3	84.5	+1.6	3.26	-2.43
CLL	95.0	73.4	84.2	+2.0	1.25	-3.20
UTS	93.3	72.7	83.0	+1.2	1.56	-3.25
CXO	93.0	69.2	81.1	+1.1	3.41	-2.17

DWH	94.9	72.4	83.6	+2.8	2.91	-2.31
SGR	94.7	73.3	84.0	+2.4	2.24	-2.78
LVJ	92.6	73.6	83.1	+1.5	2.38	-3.17
LBX	91.9	71.5	81.7	+0.6	1.75	-3.92
PSX	93.1	80.2	86.7	+4.5	1.20	-3.29
HGX	92.0	74.1	83.0	+2.8	2.45	-3.98

HERE IS THE JUNE RAINFALL DATA FROM OUR NETWORK OF CO-OP SITES:

LOCATION	JUNE RAIN
ANAHUAC	3.81
BAY CITY	3.16
BAYTOWN	4.52
BELLVILLE	2.80
BRENHAM	2.63
CLEVELAND	4.91
CROCKETT	4.44
DANEVANG	1.01
EDNA	0.48
EL CAMPO	1.17
FREEPORT	2.15
HOU-WESTBURY	1.65
KATY	2.76
LIBERTY	5.25
LIVINGSTON	4.11
MADISONVILLE	1.42
MATAGORDA	1.74
RICHMOND	2.78
SOMERVILLE	0.14
WASH STATE PARK	2.76
WEST COLUMBIA	1.61
WHARTON	2.32

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